

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

REID et al. REISSUE of U. S. Patent No. 5,693,343

Appln. No.: TBA

Group Art Unit: TBA

Filed: Herewith

Examiner: TBA

Title: MICROPARTICLE CARRIERS OF MAXIMAL UPTAKE CAPACITY BY
BOTH M CELLS AND NON-M CELLS

**LETTER REQUESTING TRANSFER OF THE DRAWINGS
FROM THE PATENT FILE UNDER MPEP 1413**

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

Please transfer the drawings upon which the original patent was issued to this reissue application in lieu of new drawings. No changes whatsoever are to be made in the drawings. Temporary drawings which consists of a copy of the printed drawings of the patent or photoprint of the original drawings of the size required for original drawings are submitted with this reissue application.

Respectfully submitted,

Caroline Nash Reg. No. 36,329

Date: *Nov. 30, 1999*

For: Charles H. Harris, Reg. No. 34,616
Attorney for Applicant
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Express Mail No. EJ843694054US

Reid, et al. Reissue Applc

f U.S. Patent 5,693,343



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
REQUEST FOR FILING REISSUE PATENT APPLICATION

JC542 U.S. PTO
09/451321
11/30/99

The Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

This is a request for a reissue patent application of:

Inventor: Robert H. Reid, John E. van Hamont, William R. Brown,
Edgar C. Boedeker, Curt Thies

Title: MICROPARTICLE CARRIERS OF MAXIMAL UPTAKE CAPACITY
BY BOTH M CELLS AND NON-M CELLS

Patent No: 5,693,343 **Issue Date:** December 2, 1997

Serial No.: 08/242,960 **Filing Date:** May 16, 1994

Date of this reissue application filing: November 30, 1999

Attorney docket no: Army 103

This application for reissue includes:

Specification: 15 pages (only spec. and claims)

Abstract: 1 page(s)

Drawings*: sheet(s) per set:

1 set(s) informal (Figs. 1-19);

____ set(s) formal of size A4 13" 14"

*see separate letter requesting transfer of the drawings from the patent file

Declaration

Assent of Assignee

Request for Title Search

Verified Statement establishing small entity status

Power of Attorney (included in Declaration)

Also attached:

(1) Form PTO-1449

(2) copies of references cited

(3) Letter Requesting Transfer of Drawings from the Patent File

11/30/99
USPTO

Priority is claimed under 37 CFR 1.78(a)(3) based on: Ser. No. 867,301, filed April 10, 1992, Pat. No. 5,417,986 which is a continuation in part of Ser. No. 805,721, filed Nov. 21, 1991, abandoned, which is a continuation in part of Ser. No. 690,485, filed April 24, 1991, abandoned, which is a continuation in part of Ser. No. 521,945, filed May 11, 1990, abandoned, which is a continuation in part of Ser. No. 493,597, filed March 15, 1990, abandoned, which is a continuation in part of Ser. No. 590,308, filed March 16, 1984.

Fee Calculation:

Basic Filing Fee	(\$760/\$380)	\$ 760	
Claim fees:			
	<u>Claims in</u> <u>reissue app.</u>	<u>Claims in</u> <u>orig. patent</u>	
Total effective claims	(A) 24	(B) 7	(A) minus [larger of (B) or 20] = <u>4</u> x \$18/\$9= \$72.00
Total indep. claims	(D) 7	(E) 1	(D) minus (E) = <u>6</u> x \$78/\$39= \$468.00
Title Search Fee (\$25.00)		\$	
Petition Fee per Rule 17(h) for Rule 47 Petition (\$130.00)		\$	
Other Fees:		\$	
TOTAL FEES			<u>\$1300.00</u>

CHARGE STATEMENT: The Commissioner is hereby authorized to charge the above fee and any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Deposit Account No. 21-0380, for which purpose a duplicate copy of this sheet is attached.

Submitted by: Caroline Nash
Reg. No. 36,329

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NOTE: File in duplicate with post card receipt

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Reid, et al.

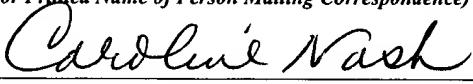
Docket No.

Army 103

Serial No. U.S. Patent 5,693,343	Filing Date 5/16/94 <i>issue date 12/2/97</i>	Examiner Craires, T.	Group Art Unit 1205
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Invention: **MICROPARTICLE CARRIERS OF MAXIMAL UPTAKE CAPACITY BY BOTH M CELLS AND NON-M CELLS**

I hereby certify that this Request for Filing Reissue Patent Application
(Identify type of correspondence)
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under
37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231
on November 30, 1999
(Date)

Caroline Nash (Typed or Printed Name of Person Mailing Correspondence)
 (Signature of Person Mailing Correspondence)
EJ843694054US ("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.